

Use Case 2: Reschedule Movie Screening

Name:

Schedule movie screening

Description:

This use case covers changing the time and screen of the movie that will be shown.

Actors:

Staff

Triggers:

The use case is triggered by administrative staff who wants to change when and which screen will show the expected movie.

Preconditions:

The requested movie must already exist in the cinema schedule.

Postconditions:

After the use case is completed, the system will change the screening (timeslot and screen) schedule of the movie that will be shown.

Course of events:

Basic course of events:

1. The user performs the "Display movie screening and number of tickets sold as well as capacity of screen".

2. The system displays the current movie screenings and capacity of screens.
3. The user selects a movie screening from the display.
4. The system highlights the movie screening to indicate it is selected.
5. The user changes the timeslot or screen of the movie.
6. The system records the new screening schedules for that movie and updates the display.

Alternate cause of events:

1. The user performs the "Display movie screening and number of tickets sold as well as capacity of screen".
2. The system displays the current movie screenings and capacity of screens.
3. The user enters the name of the movie that its screening (time and screen) will be changed.
4. The system highlights the movie to indicate it is selected, shows the screening schedules (timeslot and screen) for the requested movie.
5. The user changes the time or screen of the movie.
6. The system warns the user that the newly changed movie screening (screen or timeslot) **overlaps** the existing movie screening in the system. The system returns to step 2.

Extension Points:

None

Inclusion:

Display movie screening and number of tickets sold as well as capacity of screen